

# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Application Number

Filing Date

CONCURRENTLY

First Named Inventor

ERIC COHEN-SOLAL ET AL

Group Art Unit

Examiner Name

Attorney Docket Number

US010548

J1046 U.S. PTO

10/11/19



These documents may be relevant in that they have been:


- ☐ considered in drafting the specification of the above-referenced application;
- ☒ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) \_\_\_\_\_ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- ☐ otherwise a concise explanation of the relevance of each document is append hereto.
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	GREGORY L. THORNE	Registration No. (Attorney/Agent)	39,398
Signature		Date	11/13/01

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010548		Serial No. Not Yet Assigned	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Applicant Eric Cohen-Solal et al		Filing Date November __, 2001	
				Group			

J1046 U.S. PTO  
10/014190  
11/13/01



U.S. PATENT DOCUMENTS											
Ex. Int.	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.					
AA	5 9 6 9 7 5 5	10/19/99	Courtney	348	143						
AB											
AC											
AD											
AE											
AF											

FOREIGN PATENT DOCUMENTS											
Document Number	Date	Country	Class	Sub-class	Trans.						
					Yes	No					
AG											
AH											
AI											
AJ											
AK											

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)	
AL	McKenna, Stephen et al., <u>Tracking Faces</u> , Proceedings of the Second Int'l Conference on Automatic Face and Gesture Recognition, October 14-16, 1996, Killington VT, pp. 271-276
AM	U.S. Patent Application Ser. No. 09/794,443, entitled "Classification Of Objects Through Model Ensembles" for Srinivas Gutta and Vasanth Philomin, filed February 27, 2001, Attorney Docket No. US010040
AN	Gutta, S., et al. <u>Mixture Of Experts For Classification of Gender, Ethnic Origin and Pose of Human Faces</u> , IEEE Transactions On Neural Networks, Vol. 11, No. 4, (July 2000), pp. 948-960

Examiner	Date Considered
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw lin through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

**FOREIGN PATENT DOCUMENTS**

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							Yes	No
	AG							
	AH							
	AI							
	AJ							
	AK							

**OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)**

AL	"Autonomous Driving Approaches Downtown" by U. Franke et al., IEEE Intelligent Systems, vol. 13, no. 6, 1998
AM	"Real-Time Object Detection For "Smart" Vehicles" by D.M. Gavrila and V. Philomin, Proceedings of IEEE International Conference On Computer Vision, Kerkyra, Greece 1999
AN	"Texture Classification By Center Symmetric Auto-Correlation, Using Kullback Discrimination Of Distributions" by David Harwood, et al., Pattern Recognition Letters, 16 (1995), pp. 1-10

Examiner

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U.S. PATENT DOCUMENTS												
Ex. Int.	AA	AB	AC	AD	AE	AF	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.

FOREIGN PATENT DOCUMENTS												
	AG	AH	AI	AJ	AK	Document Number	Date	Country	Class	Sub-class	Trans.	
											Yes	No

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
AL		"Hand Gesture Recognition Using Ensembles Of Radial Basis Function (RBF) Networks And Decision Trees" by Srinivas Gutta et al, International Journal Of Pattern Recognition And Artificial Intelligence, Vol. 11, No. 6, pp. 845-872 (1997)
AM		
AN		

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